

**RESORT IMPROVEMENT DISTRICT NO. 1
AND
SHELTER COVE SEWER AND OTHER
FACILITIES MAINTENANCE DISTRICT NO. 1**

Meeting Date: April 18, 2013 Agenda Item No.: VII. 7

Agenda Item Title: PG&E PV Generation Interconnection Study.

Presented by: Richard Culp.

Type of Item: ☒ Action ☐ Discussion ☐ Information

Action Required: ☐ No Action ☒ Voice Vote ☐ Roll Call Vote

BACKGROUND:

In February 2012 the Board directed staff to review the PG&E agreement and bring back recommendations for revision to facilitate the implementation of a solar net-metering option for District customers.

In April 2012 PG&E provided requirements for photovoltaic (PV) generator interconnections and requested a reverse-power-relay design study to be completed.

In May, 2012 the Board approved funding up to \$5,000 for the PG&E study and directed staff to bring back results for Board consideration and approve PG&E required changes in the PG&E Interconnection Agreement allowing connection of photovoltaic generators to the District's distribution system. The GM signed the agreement amendment in May and PG&E signed on June 6, 2012. FERC would take 90 days to approve the change.

In June, 2012 the Board approved a budget of \$70,000 for a reverse-power-relay to protect PG&E's equipment from negative impacts from PV generators.

In late August, 2012 FERC approved the contract amendment with PG&E and the GM sent a letter to PG&E requesting the preparation of an agreement to conduct a system impact study for residential photovoltaic (PV) generation interconnection.

In early October, 2012 the agreement was signed with the study schedule calling for completion in March 2013.

On March 29, 2013 the study was completed. Attached is the PG&E System Impact Study for Residential Photovoltaic (PV) Generation Interconnection.

FINANCIAL IMPACT:

See attached email.

RECOMMENDATION:

Board to direct staff how to proceed.